

Section 8 Sevier River Basin

WATER FUNDING PROGRAMS

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Section Eight Sevier River Basin - State Water Plan

Water Funding Programs

Funding water development requires cooperation, persistence and ingenuity. This has been and is still required today.

8.1 INTRODUCTION

This section briefly describes the state, federal and local funding sources available to help conserve and develop the water resources of the Sevier River Basin. State and federal agencies have funds available for planning as well as for development. Some also have funds to provide various levels of management assistance. Generally, planning funds are not a part of the project funds available for construction.

Some of the planning programs are discussed in various sections of this basin plan. Specific agency activities and responsibilities are discussed. River basin planning by the Division of Water Resources and others responsible for preparing this document is discussed in Section 3. Other state water-related planning programs include the Division of Water Rights funding for groundwater and related studies and Utah Geological Survey groundwater studies. Federal planning includes U.S. Geological Survey stream gaging and groundwater measurements and modeling and Bureau of Land Management and Forest Service watershed management planning. Also Corps of Engineers water resources and river basin and watershed management planning, environmental restoration, flood control studies and projects and Natural Resources Conservation Service river basin, watershed and environmental quality improvement project (EQIP) planning. More information is found in the *State Water Plan (1990)*; Section 3, Introduction; Section 8, State and Federal Water Resources Funding Programs; and Section 16, Federal Water Planning and Development.

8.2 BACKGROUND

Early settlers quickly began construction of water delivery systems. This took a local cooperative effort with little funding and lots of hard work.

Exchanging help between families, such as farm work for a water system assessment, was a common practice. To this day, water projects are developed through a common effort by all those involved.

Many of the early projects were for agricultural purposes. This included construction of reservoirs to store irrigation water and building canals and ditches to deliver it to the fields. Interspersed with these agricultural pursuits were projects to improve delivery of culinary water to all the homes in a community.

8.3 STATE FUNDING PROGRAMS

It is difficult to determine the total funds spent historically for planning and implementation of water and water-related projects in the Sevier River Basin. One thing is certain, local entities and individuals provided a majority of the financing from their own resources through either **upfront** funding or by repaying development loans. Tables 8-1 and 8-2 show the funding programs and the recent funding provided by state agencies for water-related projects. The time periods shown vary due to available data. Presently, funding for projects can be grants and/or loans and they can be provided by more than one agency. Funds for dam safety repairs are provided by the Board of Water Resources to help meet the requirements of the state Dam Safety Act.

8.4 FEDERAL WATER FUNDING PROGRAMS

There are seven federal agencies with water funding programs. Most have funds available for construction of facilities. There are some agencies with funds available for planning. The Bureau of Reclamation has provided planning funds for water management purposes.

Table 8-1 STATE WATER-RELATED FUNDING PROGRAMS			
Funding Agency/Program	Contact	Purpose	Type
Board of Parks and Recreation	Div of Parks and Rec		
Land and Water Conservation Fund		Rec facilities	Cost-share
Riverway Enhancement Program		Rec facilities	Cost-share
Board of Water Resources	Div of Water Resources		
Revolving Construction Fund		Small irr/cul projects	Loans
Cities Water Loan Fund		Municipal cul systems	Loans
Conservation & Development Fund		Large water projects	Loans
Dam Safety		Dam safety requirements	Grants/loans
Community Development Block Grants	Div of Community Dev		
Block Grants		Rural living improv	Grants
Drinking Water Board	Div of Drinking Water		
State Revolving Fund Program		Drinking water systems	Loans
Perm. Community Impact Board	Div of Community Dev		
Permanent Community Impact Fund		Rural living improv	Grants/loans
Disaster Relief Board Fund		Disaster mitigation	Grants
Soil Conservation Commission	Dept of Ag & Food		
Agri Resource Development Loan		Improve priv agri land	Loans
Nonpoint Source Program		Water quality	Grants
Utah Wildlife Board	Div of Wildlife Res		
Wallup-Breaux Bill		Fish habitat-boating	Grants
Water Quality Board	Div of Water Quality		
Revolving Const Loan Program		Wastewater treat facil	Loans
Federal Construction Grants		Wastewater treat facil	Grants

Funds available from the Environmental Protection Agency are generally distributed through state agencies. There are some grant funds available for water quality planning. Federal expenditures for planning and construction are shown in Tables 8-3 and 8-4.

8.5 LOCAL WATER FUNDING PROGRAMS

While all funding ultimately comes from the

pockets of the tax payers and the water users, this becomes more obvious at the local level. The local water users obtain their funds from more observable sources such as user fees, water company assessments, local taxes or from local private lending institutions. These are shown in Table 8-5.

Table 8-2 STATE WATER-RELATED FUNDING EXPENDITURES								
Funding Agency/Program	Period	Garfield	Juab	Millard (\$1,000)	Paiute	Sanpete	Sevier	
Board of Parks & Recreation Land & Water Conservation Fund Riverway Enhancement Program		54 -0-	-0- -0-	643 -0-	76 12^a	541 7	511 -0-	
Board of Water Resources Revolving Construction Fund Cities Water Loan Fund Construction & Development Fund Dam Safety	1947-97 1947-97 1947-97 To date	436 870 220 26	925 342 -0- -0-	7,745 2,295 -0- -0-	604 -0- -0- 390	9,659 1,958 24,955 92	2,261 663 4,060 14	
Community Development Committee Community Block Grants		364^b	-0-	466	-0-	276	1,770	
Drinking Water Board Financial Assistance Program	1990-96	425	-0-	398	-0-	2,238	300	
Permanent Community Impact Board Permanent Community Impact Fund Disaster Relief Board	1992-96 1983-84	2,441 97	2,580 744^b	743 515	2,091 105	5,267 1,669	13,605 244	
Soil Conservation Commission Agriculture Resource Development Loan Nonpoint Source Program	1993-97	318	103	2,467	355	725	711	
Water Quality Board State Revolving Loan Program Federal Construction Grants EPA 3 19 NPS Program	To date To date To date	753 53		450	763	1,053 410	1,385 1,200	
^a \$2,000 to BLM for Paiute ATV Trail and \$10,000 to Fish Lake NF for Great Western and Paiute ATV Trail. ^b Total for county.								

Table 8-3 FEDERAL WATER-RELATED FUNDING PROGRAMS			
Agency	Program	Purpose	Funds
<u>Department of Agriculture</u> Farm Service Agency	Agricultural Cons Prog	Soil, water, energy cons	Grant
	Emergency Cons Prog	Disaster damaged farmland rehab	Grant
	Conservation Res Prog	Reduce erosion, maintain wetland	Grant
	Rural Development	Water supply, wastewater disposal	Grant, loan
Rural Development			
	Natural Res Conserv Service	Flood control & water development	Grant
		Environmental quality improvement	Grant
		Resources conservation & dvlpmnt	Grant
<u>Dept of the Army</u> Corps of Engineers	Emergency Wtrshd Program	Natural disasters	Grant
	Civil Works	Flood cntrl, wtr spply, recreation	Cost-share
	Continuing Authorities	Flood cntrl & envr restoration	Cost-share
<u>Dent of the Interior</u> Bureau of Reclamation	Emergency Services	Flood & other disaster assistance	Grant, Cost-share
	Flood Plain Mgt Program	Flood plain delineation	Grant
	Investigation Program	Water management	Loan
<u>Environmental Protect Agency</u> <u>Fed Emergency Mgt Agency.</u>	Nonpoint Source Program	Water quality	Grants
	President Dclrd Disaster	Damage mitigation	Grant
	Flood Plain Management	Str acquisition-flood plains	Grant

Table 8-4 FEDERAL WATER-RELATED FUNDING EXPENDITURES									
Funding Agency/Program	Period	Garfield	Juab	Millard	Piute (\$1,000)	Sanpete	Sevier		
Corps of Engineers Civil Works	1992-94	50	50	50	50	50	50		
Emergency Authorities	1975-84		6			20	30		
Continuing Authorities	1983-93	50	10	10	10	50	150		
Farm Service Agency Agriculture Conservation Prog	1993-97	8	130	373	36	220	89		
Federal Emergency Management Agency Presidential Declared Disaster	1983-84	172	3,630	1,592	126	3,008	824		
Natural Res Conservation Service Wtrshd Prot & Flood Prv Program	1991	-0-	-0-	-0-	-0-	-0-	414		
Environ Quality Incentive Program	1990-97	11		88	34	143	69		
Emergency Watershed Program	1990-97	82	-0-	-0-	112	-0-	45		
Rural Development Rural Development Loans	1990-97	-0-	-0-	-0-	508	806	-0-		
Rural Development Grants	1990-97	-0-	-0-	-0-	839	922	-0-		

Table 8-5 LOCAL FUNDING SOURCES		
Entity	Purpose	Type
Private Financial Institutions	Approved water-related projects	Loan
Cities and Towns	Water systems	Bonding, cash flow
Western Farm Credit bank	Agricultural projects	Loans